



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of )  
JOHN C. HARVEY )  
JAMES W. CUDDIHY )  
Serial No.: 07/588,126 )  
Filed: September 25, 1990 ) Group Art Unit: 222  
For: SIGNAL PROCESSING ) Examiner: David Cain  
APPARATUS AND METHODS )  
File No.: 5634-004 )

AMENDMENT AND RESPONSE TO OFFICE ACTION

Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

Sir:

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AMENDMENT

Please amend the application as follows:

IN THE CLAIMS

~~In claim 16, line 19, change "out-put" to -- output --.~~

~~In claim 17, line 19, change "out-put" to -- output --.~~

Please cancel claim 19 and substitute the following  
amended claim 19.

19. (amended) In a method of communicating data in a system that consists of a plurality of transmission means, a plurality of detectors, a plurality of processors, a switch with means to communicate selected transmissions to selected processors, and a control processor with capacity for controlling the output of said switch, wherein at least some of said detectors are programmed to combine control signal information for transmission to said control processor and to transmit detector identification information, consisting of the steps of:

transmitting data in a selected transmission,  
transmitting to said control processor a control signal  
that causes said control processor [a control signal] to  
control said switch, and

A  
cont.